

ABSTRACT

A device to device network allows an entity to seamlessly access content stored on various devices. Many devices can be registered on a network; however, an entity will only have access to devices for which the entity is authorized to access. In one embodiment, the entity can only access devices that have been authenticated with the same username. While using the device-to device network, an entity can transfer files, stream files, create and use play lists, send commands to various devices and explore the contents of various devices.